

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	PCT-EASY Version 2.92
0-4-1	Prepared using	(updated 01.06.2002)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	OPP020607KR
I	Title of Invention	THIN FILM TRANSISTOR ARRAY PANEL AND LIQUID CRYSTAL DISPLAY INCLUDING THE PANEL
II	Applicant	applicant only
II-1	This person is:	all designated States except US
II-2	Applicant for	SAMSUNG ELECTRONICS CO., LTD.
II-4	Name	416, Maetan-dong, Paldal-ku,
II-5	Address:	442-370 Suwon-city, Kyungki-do
		Republic of Korea
II-6	State of nationality	KR
II-7	State of residence	KR
III-1	Applicant and/or inventor	applicant and inventor
III-1-1	This person is:	US only
III-1-2	Applicant for	KIM, Sang-Soo
III-1-4	Name (LAST, First)	Samsung Apt. 107-202
III-1-5	Address:	Daechi 1-dong, Kangnam-ku
		440-150 Seoul
		Republic of Korea
III-1-6	State of nationality	KR
III-1-7	State of residence	KR

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III-2	Applicant and/or inventor	applicant and inventor US only KIM, Dong-Gyu 523-1305, Poongdukcheon-ri 1167, Suji-eup 449-846 Yongin-city, Kyungki-do Republic of Korea KR KR
III-2-1	This person is:	
III-2-2	Applicant for	
III-2-4	Name (LAST, First)	
III-2-5	Address:	
III-2-6	State of nationality	
III-2-7	State of residence	
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent YOU ME PATENT & LAW FIRM Teheran Bldg., 825-33 Yoksam-dong, Kangnam-ku 135-080 Seoul Republic of Korea 82-2-3458-0700 82-2-553-5254 email@youme.com
IV-1-1	Name	
IV-1-2	Address:	
IV-1-3	Telephone No.	
IV-1-4	Facsimile No.	
IV-1-5	e-mail	
V	Designation of States	AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT EP: AT BE BG CH&LI CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT
V-1	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	

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V-2	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&LI CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW	
V-5	Precautionary Designation Statement In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.		
V-6	Exclusion(s) from precautionary designations	NONE	
VI-1	Priority claim of earlier national application	21 August 2002 (21.08.2002)	
VI-1-1	Filing date	2002-49458	
VI-1-2	Number	KR	
VI-1-3	Country	Korean Intellectual Property Office	
VII-1	International Searching Authority Chosen	(KIPO) (ISA/KR)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	4	-
IX-2	Description	10	-
IX-3	Claims	2	-
IX-4	Abstract	1	EZABST00.TXT
IX-5	Drawings	4	-
IX-7	TOTAL	21	

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	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-9	Original separate power of attorney		-
IX-17	PCT-EASY diskette	-	Diskette
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the International application	Korean	
X-1	Signature of applicant, agent or common representative	YOU ME PATENT & LAW FIRM KIM, Won-Ho Representative	
X-1-1	Name		
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported International application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported International application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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PCT (ANNEX - FEE CALCULATION SHEET)

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(This sheet is not part of and does not count as a sheet of the International application)

0	For receiving Office use only	
0-1	International Application No.	
0-2	Date stamp of the receiving Office	
0-4	Form - PCT/RO/101 (Annex)	PCT-EASY Version 2.92 (updated 01.06.2002)
0-4-1	PCT Fee Calculation Sheet Prepared using	
0-9	Applicant's or agent's file reference	OPP020607KR
2	Applicant	SAMSUNG ELECTRONICS CO., LTD. , et al.
12	Calculation of prescribed fees	fee amount/multiplier Total amounts (KRW)
12-1	Transmittal fee T ⇨	45,000
12-2-1	Search fee S ⇨	150,000
12-2-2	International search to be carried out by	KR
12-3	International fee	
	Basic fee b1 530,000	
12-4	Remaining sheets	0
12-5	Additional amount (X) 12,000	
12-6	Total additional amount b2 0	
12-7	b1 + b2 = B 530,000	
12-8	Designation fees	
	Number of designations contained in international application	93
12-9	Number of designation fees payable (maximum 5)	5
12-10	Amount of designation fee (X) 114,000	
12-11	Total designation fees D 570,000	
12-12	PCT-EASY fee reduction R -163,000	
12-13	Total international fee (B+D-R) I ⇨	937,000
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇨ 1,132,000
12-19	Mode of payment	cash

VALIDATION LOG AND REMARKS

13-2-1	Validation messages Request	Green? A translation of the international application into English will have to be prepared under the responsibility of the ISA selected.
		Green? Please note that the entire request (including the title of invention) must be in English

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13-2-2	Validation messages States	Green? More designations could be made. The following States have not been designated: KR. Please verify.
13-2-3	Validation messages Names	Green? Applicant 1.:Telephone No. missing
		Green? Applicant 1.:Facsimile No. missing
13-2-7	Validation messages Contents	Green? Priority 1. The priority document is not enclosed. (The applicant must furnish it within 16 months from the earliest priority date claimed)
		Yellow Accompanying item "original separate power of attorney" has not been indicated as enclosed.
13-2-1 1	Validation messages For receiving Office/International Bureau use only	Green? Verify electronic data for consistency against printed form.